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SERIAL NUMBER FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. 07/502,330 03/30/90 HANSCHEN 44938USA54 EXAMINER ATTN: WILLIAM J. BOND 3M OFFICE OF PATENT COUNSEL ART UNIT PAPER NUMBER P. 0. BOX 33427 ST. PAUL, MN 55133-3427 1504 06/24/92 DATE MAILED:

This is a communication from the examiner in charge of your application. COMMISSIONER OF PATENTS AND TRADEMARKS

This application has been examined Responsive to communication filed on 03-24-92	This action is made final.
A shortened statutory period for response to this action is set to expire month(s),	bys from the date of this letter.
Part I THE FOLLOWING ATTACHMENT(S) ARE PART OF THIS ACTION:	
1. Notice of References Cited by Examiner, PTO-892. 2. Notice re Patent Dr 3. Notice of Art Cited by Applicant, PTO-1449. 4. Notice of Information on How to Effect Drawing Changes, PTO-1474. 6.	rawing, PTO-948. Patent Application, Form PTO-152
Part II SUMMARY OF ACTION	
1. X Claims 1-37 - 46-64	are pending in the application.
Of the above, claims	are withdrawn from consideration.
2. Claims_	have been cancelled.
3. Claims	
4. K Claims 1-37 846-64	
5. Claims	are objected to.
6. Claims are subject to	
7 This application has been filed with informal drawings under 37 C.F.R. 1.85 which are acceptable for examination purposes.	
8. Formal drawings are required in response to this Office action.	
9. The corrected or substitute drawings have been received on are acceptable; not acceptable (see explanation or Notice re Patent Drawing, PTO-948).	. Under 37 C.F.R. 1.84 these drawings
. 10. The proposed additional or substitute sheet(s) of drawings, filed on has (have examiner; disapproved by the examiner (see explanation).	o) been approved by the
11. The proposed drawing correction, filed has been _ approved; _ disa	pproved (see explanation).
12. Acknowledgement is made of the claim for priority under U.S.C. 119. The certified copy has Deep filed in parent application, serial no; filed on;	een received not been received
2 13. Since this application apppears to be in condition for allowance except for formal matters, prosecution accordance with the practice under Ex parte Quayle, 1935 C.D. 11; 453 O.G. 213.	ion as to the merits is closed in
14. Other	

EXAMINER'S ACTION

PTOL-326 (Rev.9-89)

Serial No. 502330

Art Unit 1504

Claims 1-37 & 46-64 are rejected under 35 USC 112 as vague & indefinite and for failing to particularly point out the invention. The invention. The terms "preferential activation one and non-preferential activation zone" are unclear as to meaning. ('lonjication of the various terms throughout the claims would be beneficial.

J. Bell:tj June 18, 1992...

JAMES J. BELL PRIMIRY EXAMINER ANT UNIT 154